Project Title	Funding	Strategic Plan Objective	Institution
ACE Center: Gaze perception abnormalities in infants with ASD	$286,420	Q1.L.A	Yale University
Brain-behavior growth charts of altered social engagement in ASD infants	$431,189	Q1.L.A	Yale University
Biomarkers for autism and for gastrointestinal and sleep problems in autism	$0	Q1.L.A	Yale University
Physical and clinical infrastructure for research on infants-at-risk for autism at Yale	$0	Q1.L.A	Yale University
ACE Center: Assessment Core	$510,544	Q1.L.A	Yale University
Toward outcome measurement of anxiety in youth with autism spectrum disorders	$829,922	Q1.L.B	Yale University
Improved early detection of autism using novel statistical methodology	$49,880	Q1.L.B	Yale University
Social evaluation in infants and toddlers	$409,613	Q1.L.B	Yale University
Development of face processing in infants with autism spectrum disorders	$409,613	Q1.L.B	Yale University
ACE Center: Eye-tracking studies of social engagement	$287,074	Q1.L.B	Yale University
Extraction of functional subnetworks in autism using multimodal MRI	$360,294	Q1.L.B	Yale University
Subtyping of toddlers with ASD based on patterns of social attention deficits	$665,455	Q1.L.B	Yale University
Components of limited activity monitoring in toddlers with ASD	$82,896	Q1.L.B	Yale University
CDI-Type I: Understanding regulation of visual attention in autism through computational and robotic modeling	$0	Q1.L.B	Yale University
Developmental social neuroscience in infants at-risk for autism	$181,367	Q1.L.C	Yale University
ACE Center: Auditory mechanisms of social engagement	$257,504	Q1.Other	Yale University
ACE Network: Multimodal developmental neurogenetics of females with ASD	$3,118,985	Q2.S.B	Yale University
Pleiotropic roles of dyslexia genes in neurodevelopmental language impairments	$42,232	Q2.S.D	Yale University
Novel candidate mechanisms of fragile X syndrome	$92,448	Q2.S.D	Yale University
Investigating the etiology of childhood disintegrative disorder	$149,953	Q2.S.F	Yale University
Developmental neurogenetics in adolescents with autism	$124,769	Q2.S.G	Yale University
Genetic investigations of motor stereotypies	$62,136	Q2.S.G	Yale University
Near-infrared spectroscopy studies of early neural signatures of autism	$149,917	Q2.L.B	Yale University
Role of GluK6 in cerebella circuitry development	$58,442	Q2.Other	Yale University
The neural basis of weak central coherence in autism spectrum disorders	$13,040	Q2.Other	Yale University

Project Title	Funding	Strategic Plan Objective	Institution
Functional analysis of patient mutations in EPHB2, an ASD candidate gene- Project 1	$177,512	Q2.Other	Yale University
Functional analysis of EFR3A mutations associated with autism	$156,250	Q2.Other	Yale University
Identification of candidate genes at the synapse in autism spectrum disorders	$168,839	Q2.Other	Yale University
Role of major vault protein in autism	$59,972	Q2.Other	Yale University
Social brain networks for the detection of agents and intentions	$414,688	Q2.Other	Yale University
Brain electrophysiology of interactive social stimuli	$52,984	Q2.Other	Yale University
Morphogenesis and function of the cerebral cortex	$409,613	Q2.Other	Yale University
ACE Center: Neuroimaging studies of connectivity in ASD	$315,268	Q2.Other	Yale University
Functional properties and directed connectivity in the face-processing network	$55,670	Q2.Other	Yale University
Genetics and gene-environment interactions in a Korean epidemiological sample of autism	$0	Q3.S.C	Yale University
Whole Exome Sequencing of Simons Simplex Trios	$114,106	Q3.L.B	Yale University
Simons Simplex Collection support grant	$30,000	Q3.L.B	Yale University
Whole exome sequencing of Simons Simplex Collection quads	$2,110,073	Q3.L.B	Yale University
A genome-wide search for autism genes in the Simons Simplex Collection	$415,782	Q3.L.B	Yale University
ACE Center: Rare variant genetics, contactin-related proteins and autism	$324,189	Q3.L.B	Yale University
Simons Simplex Collection Site	$96,641	Q3.L.B	Yale University
The roles of environmental risks and GEX in increasing ASD prevalence	$575,290	Q3.L.D	Yale University
Functional analysis of rare variants in genes associated with autism	$146,625	Q4.S.B	Yale University
Cellular and genetic correlates of increased head size in autism spectrum disorder	$393,455	Q4.S.B	Yale University
Integrated approach to the neurobiology of autism spectrum disorders	$0	Q4.S.B	Yale University
1/5-Randomized trial of parent training for young children with autism	$415,097	Q4.S.D	Yale University
Pivotal response treatment for infants at risk for ASD: A pilot intervention	$83,000	Q4.L.B	Yale University
ACE Center: Administrative Core	$114,622	Q7.Other	Yale University
ACE Center: Data Management and Analysis Core	$201,589	Q7.Other	Yale University

Project Title	Funding	Strategic Plan Objective	Institution
Neural correlates of social perception in autism	$30,000	Q1.L.C	Yale Child Study Center
A parent to parent model of support and service coordination for families of preschool age children with ASD	$300,000	Q5.S.A	University of Connecticut Health Center
Early detection of pervasive developmental disorders	$992,563	Q1.S.A	University of Connecticut
Visual attention and fine motor coordination in infants at risk for autism	$73,123	Q1.L.A	University of Connecticut
Language development and outcome in children with autism	$397,425	Q1.L.C	University of Connecticut
Physiological studies in a human stem cell model of 15q duplication syndrome	$60,000	Q2.S.D	University of Connecticut
Locus-specific imprinting on the mammalian X chromosome	$327,994	Q3.S.J	University of Connecticut
Embodied rhythm interventions for children with autism spectrum disorders	$60,000	Q4.S.C	University of Connecticut
Robot child interactions as an intervention tool for children with autism	$341,773	Q4.Other	University of Connecticut
Teaching skills to toddlers: A program for caregivers	$227,719	Q5.L.A	University of Connecticut
Screening, diagnosis and parent training for young children with ASD in Albania	$99,960	Q5.L.A	University of Connecticut
Robot child interactions as an intervention tool for children with autism (supplement)	$35,325	Q7.H	University of Connecticut
Southern Connecticut State University Center for Excellence on Autism Spectrum Disorders	$0	Q5.L.C	Southern Connecticut State University
Prometheus Research, LLC	$2,549,095	Q7.N	Prometheus Research, LLC
International Meeting for Autism Research (IMFAR) Support	$100,000	Q7.K	International Society for Autism Research
Meeting grant - International Meeting for Autism Research (IMFAR)	$25,000	Q7.K	International Meeting for Autism Research (IMFAR)
Neurobiological signatures of audiovisual speech perception in children in ASD	$217,886	Q2.Other	Haskins Laboratories, Inc.
The social brain in schizophrenia and autism spectrum disorders	$594,733	Q2.Other	Hartford Hospital
App for Speech Development for Students with ASD	$150,000	Q4.S.G	HandHold Adaptive, LLC
iPrompt to improve teaching students with ASD	$305,814	Q4.L.D	HandHold Adaptive, LLC